Accepted Manuscript

Multi-level fluorescent logic gate based on polyamine coated carbon dots capable of responding to four stimuli

Wen-Sheng Zou, Qing-Chun Zhao, Wei-Li Kong, Xiu-Fang Wang, Xiao-Ming Chen, Jun Zhang, Ya-Qin Wang

PII: S1385-8947(17)32242-8

DOI: https://doi.org/10.1016/j.cej.2017.12.123

Reference: CEJ 18284

To appear in: Chemical Engineering Journal

Received Date: 12 October 2017
Revised Date: 20 December 2017
Accepted Date: 23 December 2017



Please cite this article as: W-S. Zou, Q-C. Zhao, W-L. Kong, X-F. Wang, X-M. Chen, J. Zhang, Y-Q. Wang, Multilevel fluorescent logic gate based on polyamine coated carbon dots capable of responding to four stimuli, *Chemical Engineering Journal* (2017), doi: https://doi.org/10.1016/j.cej.2017.12.123

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Multi-level fluorescent logic gate based on polyamine coated carbon dots capable of responding to four stimuli

Wen-Sheng Zou*, Qing-Chun Zhao, Wei-Li Kong, Xiu-Fang Wang, Xiao-Ming Chen, Jun Zhang*, Ya-Qin Wang*

Anhui Key Laboratory of Functional Molecule Design and Interface Process, and Key Laboratory of Advanced Building Materials, Anhui Jianzhu University, 856 South Jinzhai Road, Hefei, Anhui 230022, China

^{*} To whom correspondence should be addressed. E-mail: wszou@ahjzu.edu.cn (W.S. Zou), <u>zhangjun@ahjzu.edu.cn</u> (J. Zhang), yqwang@ahjzu.edu.cn (Y.Q. Wang).

Download English Version:

https://daneshyari.com/en/article/6580451

Download Persian Version:

https://daneshyari.com/article/6580451

<u>Daneshyari.com</u>